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ENVIRONMENTAL
MANAGEMENT DISTRICT



Ball Corporation
Metal Beverage Packaging Division, Americas
2400 Huntington Drive, Fairfield, CA 94533-9734, (707) 437-5411

July 11, 2016

5416-L-017
Certified

Director of Compliance & Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105-2097

RE: Title V Semi-Annual Monitoring Report Period (1/1/2016-6/30/2016)
Facility #A0148, Title V Permit - Section I, Condition F.

To Whom It May Concern:

Ball Metal Beverage Container Corp., Fairfield Can Plant is submitting the semi-annual monitoring report required by Section I, Condition F of our Title V permit.

If you have any questions, please call Joe Perdoni at (707) 437-7514 or Bob Hall at (303) 460-5445.

COMPLIANCE CERTIFICATION

Based on information and belief formed after reasonable inquiry, the statements and information in this monitoring report are true, accurate and complete.

David R. Trujillo

Name of responsible official

A handwritten signature in black ink, appearing to read "D. R. Trujillo", written over a horizontal line.

Signature

Enclosures

cc: USEPA



Ball Corporation
Metal Beverage Packaging Division, Americas
2400 Huntington Drive, Fairfield, CA 94533-9734, (707) 437-5411

July 11, 2016

**5416-L-016
Certified**

**Director of the Air Division
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
ATTN: Air-3**

To whom it may concern:

**Subject: Ball Metal Beverage Container Corporation, Fairfield Can Plant
NSPS Certification for the first half (January through June) of
2016.**

Per the requirements of the New Source Performance Standards for Beverage Can Surface Coatings, I hereby certify that the affected facilities at the Fairfield Can Plant have used coatings which are less than or equal to the NSPS Coating Standards and that we have fulfilled all applicable record keeping and reporting requirements.

If you have any questions, please call our technical point of contact, Joe Perdoni at (707) 437-7514 or Bob Hall at (303) 460-5445.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Trujillo", with a stylized flourish at the end.

David R. Trujillo, Plant Manager

cc:

BAAQMD

E-mail POC EHS engineer when tracking receipt is scanned to file.

Semiannual Report Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/ N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/ N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	$\geq 1400^{\circ}\text{F}$ and inlet manifold pressure of ≥ -1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition #9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records

Semiannual Report Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	F E Y/ N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons per consecutive 12 month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16, & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and \ VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	$\geq 1400^{\circ}\text{F}$ and inlet manifold pressure of ≥ -1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 22	Y	Y	≤ 64.7 tons per consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 & S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of –1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 13	Y	Y	≤ 119 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	None	N	N/A
VOC and abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(ac)	Y	Y	≤ 0.89 0.29 kg VOC/ per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)6 0.495	P/QM	Calculations based on coating formulation or lab analysis Coating Records
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of –1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER
S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	$\geq 95\%$ (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 18	Y	Y	≤ 288.12 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16 & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish \leq 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink \leq 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency \geq 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	\leq 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	\leq 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	Y	Y	≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 168.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 13	Y	Y	≤ 119 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y	Y	≥ 0.2 inches of H ₂ O, and ≤ 5 inches of H ₂ O	BAAQMD Condition #16289, Parts 3(a) & 4	P/W	Inspection and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	N	Y	≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y	Y	≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 18	Y	Y	≤ 288.12 tons in any consecutive 12 - month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y	Y	≥ 0.2 inches of H ₂ O, and ≤ 5 inches of H ₂ O	BAAQMD Condition #16289 Parts 3(a) & 4	P/W	Inspection & Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII –I
Applicable Limits and Compliance Monitoring Requirements
S-31 BULK TANK, OVERVARNISH, FIXED ROOF, 12,825 GALLON

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N	Y	To qualify for limited exemption: true vapor pressure \leq 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y	Y	To qualify for limited exemption: true vapor pressure \leq 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Tank Cleaning Agents	BAAQMD Regulation 8-5-331	N	Y	If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): All organic vapors collected and abated by \geq 90% by weight, or cleaning agent must have initial boiling point > 302 degrees F, true vapor pressure < 0.5 psia, or VOC content < 50 grams per liter	BAAQMD Condition #18728, Part 3	P/E	Records
Sludge Handling	BAAQMD Regulation 8-5-332	N	Y	If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): No liquid leakage of sludge container and no gap > 1.3 cm, except during loading or unloading, sampling, or treatment	BAAQMD Condition #18728, Part 3	P/E	Inspection and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	\leq 9 tons/yr of any single HAP and \leq 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Semiannual Report Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-35 WIPE CLEANING OPERATION

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-54, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-44 COLD CLEANER
S-45 COLD CLEANER
S-46 COLD CLEANER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Specifications	BAAQMD Regulation 8-16-303.4.1	Y	Y	Freeboard ratio ≥ 0.75	None	N	N/A
VOC	BAAQMD Regulation 8-16-303.5.1	Y	Y	VOC content ≤ 50 grams per liter (0.42 pound per gallon)	BAAQMD Regulation 8-16-501	P/M	Solvent Usage Records
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y	Y	Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y	Y	Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/Q	Coating Records

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 22	Y	Y	≤ 64.7 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 and S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 \geq [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part I	Y	Y	1400°F and inlet manifold pressure of – 1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y	Y	≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y	Y	1400°F and inlet manifold pressure of – 1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y	Y	≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y	Y	≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW, Section 60.495	P/Q	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 8	Y	Y	Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]	BAAQMD Condition #9904, Parts 8a and 8b	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 26	Y	Y	≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 27	Y	Y	≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y	Y	≤ 2.1 lb/gal	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y	Y	≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
POC and NPOC	BAAQMD Condition #1701, Part 1	Y	Y	≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)	BAAQMD Condition #1701, Part 2	P/M	Solvent Usage Records and Emission Calculations

Semiannual Report Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904, Part 14	Y	Y	≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #14836, Part 1	Y	Y	≤ 4.45 tons per consecutive 12-month period prior to control, from bottomcoating, excluding clean-up solvent	BAAQMD Condition #14836, Parts 1 & 4	P/M	Coating Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-63 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON
S-64 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N	Y	To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y	Y	To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Liquid Throughput	BAAQMD Condition #18728, Part 1	Y	Y	$\leq 275,000$ gallons in any consecutive 12-month period, each	BAAQMD Condition #18728, Part 4	P/M	Throughput Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-303	N	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A
Operating Hours	BAAQMD Regulation 9-8-330	Y	Y	≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter; Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Hours	40 CFR §63.6640(f) (2)(i) – (iii)	Y	Y	For maintenance, testing, emergency alert Level 2 demand response, deviation in voltage $\geq 5\%$ below standard, non-emergency use: ≤ 100 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Operating Hours	40 CFR §63.6640(f) (4)(ii)	Y	Y	Non-emergency operation: ≤ 50 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 500 hours or annually, whichever comes first: Change oil and filter; unless following oil analysis program under §63.6625(j)	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 1,000 hours or annually, whichever comes first: Inspect spark plugs and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maintenance	40 CFR §63.6603(a)	Y	Y	Every 500 hours or annually, whichever comes first: Inspect hoses and belts and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Operating Hours	BAAQMD Condition #18729, Part 2	Y	Y	≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Condition #18729, Parts 4 & 5	C P/M	Totalizing Counter; Records

Semiannual Report Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM , LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
Ink Usage	BAAQMD Condition #18645, Part 1	Y	Y	≤ 75 gallons, net, in any consecutive 12-month period	BAAQMD Condition #18645, Part 3	P/M	Usage Records
Clean-up/ Flushing Solvent Usage	BAAQMD Condition #18645, Part 2	Y	Y	≤ 15 gallons, net, in any consecutive 12-month period	BAAQMD Condition #18645, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder

Semiannual Report Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM , LINE 3

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Ink Usage	BAAQMD Condition #20955, Part 1	Y	Y	≤ 60 gallons, net, in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
Clean-up/Flushing Solvent Usage	BAAQMD Condition #20955, Part 2	Y	Y	≤ 14 gallons, net, in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S-69 INK DOT SYSTEM, LINES 1 & 2

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y	Y	≤ 2.5 pounds per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y	Y	For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency $\geq 90\%$ (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
Ink Usage	BAAQMD Condition #20955 Part 1	Y	Y	≤ 60 gallons net in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
Clean-up and Flushing Solvent Usage	BAAQMD Condition #20955 Part 2	Y	Y	≤ 14 gallons net in any consecutive 12-month period	BAAQMD Condition #20955, Part 3	P/M	Usage Records
HAP	BAAQMD Condition #21993 Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-303	N	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y	Y	No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
Fuel Sulfur Content	BAAQMD Regulation 9-1-304	Y	Y	$\leq 0.5\%$ by weight	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
Operating Hours	BAAQMD Regulation 9-8-330	Y	Y	≤ 50 hrs in any calendar year, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter and Records
Fuel Sulfur Content	CCR Title 17, Section 93115.5(a)	N	Y	$\leq 0.0015\%$ by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Aromatic Hydro-carbon Content	CCR Title 17, Section 93115.5(a)	N	Y	≤ 10% by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
PM	CCR Title 17, Section 93115.6(a) (4)(A)(I)(a)	N	Y	≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	CCR Title 17, Section 93115.6(a) (4)(A)(I)(a)	N	Y	≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	CCR Title 17, Section 93115.6(a) (4)(A)(I)(a)	N	Y	≤ 2.6 grams per bhp-hr	N/A	N/A	None
Operating Hours	CCR Title 17, Section 93115.6(a) (4)(A)(I)(c)	N	Y	≤ 34 hours per year for maintenance (non-emergency) use	CCR Title 17, Section 93115.10(f)	P/M	Records of Operating Hours
PM	40 CFR Part 60.4205(c)	Y	Y	≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	40 CFR Part 60.4205(c)	Y	Y	≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	40 CFR Part 60.4205(c)	Y	Y	≤ 2.6 grams per bhp-hr	N/A	N/A	None
Fuel Sulfur Content	40 CFR Part 60.4207(b)	Y	Y	≤ 0.0015% by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
Fuel Cetane or Aromatic Content	40 CFR Part 60.4207(b)	Y	Y	Cetane index ≥ 40 or aromatic content ≤ 35% by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

Semiannual Report Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y	Y	≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
Operating Hours	BAAQMD Condition #22851, Part 2	Y	Y	≤ 34 hrs in any calendar year, for reliability-related activities	BAAQMD Condition #22851, Part 4	C P/M	Totalizing Counter and Records

Semiannual Report Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N	Y	Stack gas oxygen \leq 3% by volume, dry;	None	N	N/A
				or Inspect and tune-up at least once every 12 months;	BAAQMD Regulation 9-7-503.1	P/E	Tune-up Records
				or meet Section 9-7-307 emission limits	BAAQMD Regulation 9-7-506	P/A	Testing
NO _x	BAAQMD Regulation 9-7-307.2	N	Y	15 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N	Y	400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N	Y	120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N	Y	Stack gas temperature \leq 150 degreesF over hot water temperature	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	N	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y	Y	No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N	Y	≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y	Y	≤ 0.15 gr/dscf	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-301	Y	Y	Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and ≤ 0.05 ppm for 24 hours	None	N	N/A
SO ₂	BAAQMD Regulation 9-1-302	Y	Y	≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

Semiannual Report Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Continuous Compliance (Y or N)	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N	Y	Stack gas oxygen \leq 3% by volume, dry; or Inspect and tune-up at least once every 12 months; or meet Section 9-7-307 emission limits	None	N	N/A
					BAAQMD Regulation 9-7-503.1	P/E	Tune-up Records
					BAAQMD Regulation 9-7-506	P/A	Testing
NOx	BAAQMD Regulation 9-7-307.1	N	Y	30 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N	Y	400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N	Y	120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N	Y	Stack gas temperature \leq 150 degreesF over hot water temperature	None	N	N/A